

AMENDMENTS TO THE CLAIMS

Please **CANCEL** claims 25-40 without prejudice or disclaimer.

A listing of all pending claims (including status identifiers) is provided below.

1. – 15. (Canceled)

16. (previously presented) A method for operating a manure conveyor device, comprising:

driving a first return roller, about which a manure conveyor belt circulates, at a first rotational speed;

driving a second return roller, about which the manure conveyor belt circulates, at a second rotational speed;

wherein during a first interval the first rotational speed exceeds the second rotational speed, and during a second interval the second rotational speed exceeds the first rotational speed.

17. (previously presented) The method of claim 16, wherein the first return roller and the second return roller are driven in a same direction.

18. (previously presented) The method of claim 16, further comprising driving the manure conveyor belt in a circulating manner underneath a manure-permeable floor.

19. (previously presented) The method of claim 18, wherein the manure conveyor device is structured and arranged for use with livestock breeding operations.

20. (previously presented) The method of claim 16, further comprising controlling the first rotational speed and the second rotational speed by frequency controllers.

21. (previously presented) The method of claim 16, further comprising stopping the first return roller and the second return roller for a period of time between the first interval and the second interval.

22. (previously presented) The method of claim 21, wherein the period of time is one to four minutes.

23. (previously presented) The method of claim 16, wherein:
during the first interval the first rotational speed is approximately 1.5 rpm, and
the first return roller has a diameter of approximately 90 to 110 mm.

24. (previously presented) The method of claim 16, wherein:
during the first interval the second rotational speed is approximately 1 rpm, and
the second return roller has a diameter of approximately 90 to 110 mm.

25. – 40. (canceled)